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Sheet	1	of	2 Sheets
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Application Number	10/657,725
Filing Date	09/08/2003
First Named Inventor	Louis C. Smith, et al.,
Group Art Unit	3763
Examiner Name	Not yet assigned
Attorney Docket Number	AVSI-0010 P1 (108328.00154)

[illegible][illegible]

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	10/657,725
Filing Date	09-08-2003
First Named Inventor	Louis Smith
Group Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	AVSI-0010P1 (108328.00154)

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
/CSW/	4	EP 1,142,606	10-10-2001	Varian Medical Systmes	Entire Document	
/CSW/	5	EP 1,240,917	09-18-2002	Gentronics	Entire Document	

Date Considered

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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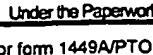
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Sheet	1	of	1 Sheets
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PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
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Application Number	10/657,725
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Group Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	AVSI-0010 P1 108328.00154)

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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		Country Code ² - Number ³ - Kind Code ⁵ (if known)				
/CSW/	3.	WO 01/89455	11-29-2001	Adam	Entire Publication	
/CSW/	4.	WO 00/45823	08-10-2000	Chiron Corp	Entire Publication	

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		Examiner Name	
Sheet 2	of 6 Sheets	Attorney Docket Number	AVSI-0010 P1 (108328.00154)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	5.	International Search Report, International Application No. PCT/US 03/06833, July 28, 2004	→

Examiner Signature	/Catherine S. Williams/ (03/10/2007)	Date Considered	
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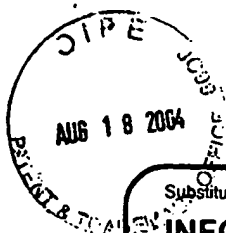
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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/657,725
				Filing Date	09/08/2003
				First Named Inventor	Smith, Louis C., et al.
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		Number - Kind Code ² (if known)			
/CSW/	1.	US 5,676,646	10/14/1997	Hofmann et al.,	Entire Patent
	2.	US 5,702,359	12/30/1997	Hofmann et al.,	Entire Patent
	3.	US 6,068,650	05/30/2000	Hofmann et al.,	Entire Patent
	4.	US 6,096,020	08/01/2000	Hofmann et al.,	Entire Patent
	5.	US 6,120,493	09/19/2000	Hofmann et al.,	Entire Patent
	6.	US 6,150,148	11/21/2000	Nanda et al.,	Entire Patent
	7.	US 6,181,964	06/30/2001	Hofmann et al.,	Entire Patent
	8.	US 6,192,270	02/20/2001	Hofmann et al.,	Entire Patent
	9.	US 6,208,893	03/27/2001	Hofmann et al.,	Entire Patent
	10.	US 6,216,034	04/10/2001	Hofmann et al.,	Entire Patent
	11.	US 6,233,482	05/15/2001	Hofmann et al.,	Entire Patent
	12.	US 6,241,701	06/05/2001	Hofmann et al.,	Entire Patent
	13.	US 6,302,874	10/16/2001	Zhang et al.,	Entire Patent
	14.	US 10/360,768	03/07/2002	Westersten et al.,	Entire Application
	15.	US 578,611	03/09/1897	Rively	Entire Patent
	16.	US 2,223,447	12/03/1940	Hathaway	Entire Patent
	17.	US 2,239,432	04/22/1941	Stratton	Entire Patent
	18.	US 2,827,851	03/25/1958	Ferrara	Entire Patent
	19.	US 2,970,545	02/07/1961	Howe	Entire Patent
/CSW/	20.	US 3,060,923	10/30/1962	Reiner	Entire Patent

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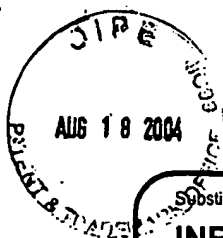
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/657,725
				Filing Date	09/08/2003
				First Named Inventor	Smith, Louis C., et al.
				Group Art Unit	
Examiner Name					
Sheet	2	of	3 Sheets	Attorney Docket Number	AVSI-0010 P1(108328.00154)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
/CSW/	21.	US 3,078,850	02/26/1963	Schein et al.,	Entire Patent
	22.	US 3,087,486	04/30/1963	Kilpatrick	Entire Patent
	23.	US 3,162,592	12/22/1964	Pohl	Entire Patent
	24.	US 3,224,436	12/21/1965	Massena	Entire Patent
	25.	US 3,313,293	04/11/1967	Chesebrough et al.,	Entire Patent
	26.	US 3,568,660	03/09/1971	Crites et al.,	Entire Patent
	27.	US 3,682,162	08/08/1972	Colyer	Entire Patent
	28.	US 3,834,392	09/10/1974	Lampman et al.,	Entire Patent
	29.	US 3,900,020	08/19/1975	Lock	Entire Patent
	30.	US 4,016,886	04/12/1977	Doss et al.,	Entire Patent
	31.	US 4,155,363	05/22/1979	Letchworth et al.,	Entire Patent
	32.	US 4,237,896	12/09/1980	Lines	Entire Patent
	33.	US 4,262,672	04/21/1981	Keif	Entire Patent
	34.	US 4,476,004	10/09/1984	Pohl	Entire Patent
	35.	US 4,524,770	06/25/1985	Orandi	Entire Patent
	36.	US Re. 32,057	12/31/1985	LeVeen	Entire Patent
	37.	US 4,663,292	05/05/1987	Wong et al.,	Entire Patent
	38.	US 4,786,505	11/22/1988	Lovgren et al.,	Entire Patent
	39.	US 4,822,470	04/18/1989	Chang	Entire Patent
	40.	US 4,850,956	07/25/1989	Bontemps	Entire Patent
/CSW/	41.	US 4,969,468	11/13/1990	Byers et al.,	Entire Patent
	42.	US 4,970,154	11/13/1990	Chang	Entire Patent

FOREIGN PATENT DOCUMENTS						
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			Filing Date	09/08/2003	
			First Named Inventor	Smith, Louis C., et al.	
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Sheet	3	of	3 Sheets	Attorney Docket Number	AVSI-0010 P1(108328.00154)

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/CSW/	43.	US 5,019,034	05/28/1991	Weaver et al.,	Entire Patent
	44.	US 5,137,817	08/11/1992	Busta et al.,	Entire Patent
	45.	US 5,273,525	12/28/1993	Hofmann	Entire Patent
	46.	US 5,389,069	02/14/1995	Weaver	Entire Patent
	47.	US 5,439,440	08/08/1995	Hofmann	Entire Patent
	48.	US 5,462,520	10/31/1995	Hofmann	Entire Patent
	49.	US 5,464,386	11/07/1995	Hofmann	Entire Patent
	50.	US 5,468,223	11/21/1995	Mir	Entire Patent
	51.	US 5,501,662	03/26/1996	Hofmann	Entire Patent
	52.	US 5,507,724	04/16/1996	Hofmann et al.,	Entire Patent
	53.	US 5,545,130	08/13/1996	Hofmann et al.,	Entire Patent
	54.	US 5,580,859	12/03/1996	Felgner et al.,	Entire Patent
	55.	US 5,628,728	05/13/1997	Tachibana et al.,	Entire Patent
	56.	US 5,688,233	11/18/1997	Hofmann et al.,	Entire Patent
	57.	US 5,702,359	12/30/1997	Hofmann et al.,	Entire Patent
	58.	US 5,704,908	01/06/1998	Hofmann et al.,	Entire Patent
	59.	US 5,727,808	03/17/1998	Broughton	Entire Patent
↓	60.	US 5,810,762	09/22/1998	Hofmann	Entire Patent
	61.	US 5,859,327	01/12/1999	Dev et al.,	Entire Patent
/CSW/	62.	US 5,869,326	02/09/1999	Hofmann	Entire Patent

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/CSW/	63.	US 5,873,849	02/23/1999	Bernard	Entire Patent
	64.	US 5,944,710	08/31/1999	Dev et al.,	Entire Patent
	65.	US 5,968,006	10/19/1999	Hofman	Entire Patent
	66.	US 6,006,130	12/21/1999	Higo et al.,	Entire Patent
	67.	US 6,110,161	08/29/2000	Mathiesen et al.,	Entire Patent
	68.	US 6,241,701 B1	06/05/2001	Hofmann	Entire Patent
	69.	US 6,259,946 B1	07/10/2001	Higo et al.,	Entire Patent
	70.	US 6,278,895 B1	08/21/2001	Bernard	Entire Patent
	71.	US 6,300,108 B1	10/09/2001	Rubinsky et al.,	Entire Patent
	72.	US 6,314,316 B1	11/06/2001	Gilbert et al.,	Entire Patent
	73.	US 2002/0025578 A1	02/28/2002	MacLaughlin et al.,	Entire Patent
	74.	US 2002/0038112 A1	03/28/2002	Mathiesen et al.,	Entire Patent
/CSW/	75.	US 2002/0198485 A1	12/26/2002	Dev et al.,	Entire Patent
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		First Named Inventor	Smith, Louis C., et al.
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/CSW/	83.	CANATELLA, P. J. and M. R. Prausnitz. 2001. Prediction and Optimization of Gene Transfection and Drug Delivery by Electroporation. Gene Ther. 8:1464-9.	/
	84.	DEAN, D. A., D. Machado-Aranda, K. Blair-Parks, A. V. Yeldandi, and J. L. Young. 2003. Electroporation as a method for high-level nonviral gene transfer to the lung. Gene Ther. 10:1608-1615.	/
	85.	DRAGHIA-AKLI, R., K. K. Cummings, A. S. Khan, P. A. Brown, and R. H. Carpenter. 2003a. Effects of plasmid-mediated growth hormone releasing hormone supplementation in young healthy Beagle dogs. Journal of Animal Science 81:2301-2310.	/
	86.	DRAGHIA-AKLI, R., K. M. Ellis, L. A. Hill, P. B. Malone, and M. L. Fiorotto. 2003b. High-efficiency growth hormone releasing hormone plasmid vector administration into skeletal muscle mediated by electroporation in pigs. FASEB J 17:526-528.	/
	87.	DRAGHIA-AKLI, R., M. L. Fiorotto, L. A. Hill, P. B. Malone, D. R. Deaver, and R. J. Schwartz. 1999. Myogenic expression of an injectable protease-resistant growth hormone-releasing hormone augments long-term growth in pigs. Nat. Biotechnol. 17:1179-1183.	/
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Examiner Signature	/Catherine S. Williams/ (03/10/2007)	Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/657,725
		Filing Date	09/08/2003
		First Named Inventor	Smith, Louis C., et al.
		Group Art Unit	
		Examiner Name	
Sheet 6 of 3 Sheets	Attorney Docket Number	AVSI-0010 P1(108328.00154)	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/CSW/	94.	MIR, L. M., M. F. Bureau, J. Gehl, R. Rangara, D. Rouy, J. M. Caillaud, P. Delaere, D. Branellec, B. Schwartz, and D. Scherman. 1999. High-efficiency gene transfer into skeletal muscle mediated by electric pulses. Proc. Natl. Acad. Sci. U. S. A 96:4262-4267.	✓
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/CSW/	99.	STOLL, S. M. and M. P. Calos. 2002. Extrachromosomal plasmid vectors for gene therapy. Curr. Opin. Mol. Ther. 4:299-305.	✓

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